BEAUTIFUL WINTER AND SPRING FLOWERS AT VERY LITTLE COST--SEASONABLE PLANTING SUGGESTIONS

the upturned soil for the action of frost

first size bulbs and are offered simply as an introduction to new The postage alone on some cents. We state the facts so our readers may profit by taking advantage of

BULB PLANTING MUST BE DONE NOW.

It seems too bad to disturb the beds of geraniums, salvias and other flowering plants now, but the bulb planting must be done. Narcissi and lilies should be put in at once, as they begin to form their new roots early. It is not well to delay planting tulips, hyacinths, crocuses and iris.

Cannas should be taken up now, the tops cut off and the roots stored away from frost in boxes of sand. Keep colors and varieties separate, properly labelled for next season's planting.

When the soil is acid it causes peony buds to blast. Lime will correct the acidity of the soil and should be applied with dahlias and other plants. Peonles require full sunlight and good cultiva- keep the top soil in one pile and the inch pot five buibs. The best soil





The golden yellow flowers of the Daffodils come in spring's early days. The bulbs should be planted in the garden this autumn. They last for years; no further planting required. A dozen will make a splendid showing when in bloom.

Extra good bulbs, in assorted varieties—sure to bloom. Send your order early and get our new catalogue of Hyacinths, Tulips, Seeds and Plants for autumn. Special prices on quantities. Correspondence invited.

WEEBER & DON Seed Merchants and Growers 114-S Chambers St. New York City

deeply. The soil mark on the stem will spring. show the depth they were planted in the Clean up the garden and burn all dead nursery. Dig a hole large enough to Amaryllis bulbs should be potted so plants and foliage or compost the litter accommodate all the roots without bendwhere it will not thoroughly, when it ing any of them and deep enough to surface of the soil. Good garden soil can be put back on the land again next permit the tree to stand slightly deeper with which one-quarter as much sand

> roots of trees, but a good supply can be the year. placed on top of the ground over the roots after the tree has been planted.

In digging holes for planting trees accommodate three bulbs and a seven

All plants that have been trou- than it was in the nursery row. After has been mixed, to insure thorough bled with disease or insects it is best to some of the fine surface soil has been drainage will answer. Water after burn. Water after scattered in the bottom place the tree, planting and set the pot in a sunny Spade or plough the garden, turning which has been previously well dipped window. Avoid watering two freely under a good supply of manure, leaving in a thin mud, in the hole. Spread out until growth is well under way, otherall the roots carefully and cover with a wise the bulb may decay. After flowerfew inches of the top soil, tramping this ing, continue watering until the foliage with the feet firmly around the roots. has matured, when the plant should be Collections of bulbs advertised by If the soil is dry pour in two or three gradually dried off, still keeping the dealers in these columns should not be pails of water. Finish filling the hole plant in a sunny place, to ripen it and confused with those offered at cheap with soil and tramp down again. Take promote the formation of new buds. ntaining but a few varieties time and do the work well. Never allow When properly managed, a good sized of inferior size. The collections are manure to come in contact with the built will frequently bloom twice during

> Roman hyacinths are potted singly in four inch pots. A five inch pot will

leaf mould and one part sand, the whole

about two inches of the top of the po

put a little sand on the surface of the

soil and place the bulbs on this at equa-

distance apart, cover with soil, leaving

After potting the bulbs, stand the

pots on a layer of askes, place an in-

verted pot over each pot of buibs and

over the whole to a depth of six or

eight inches with cocoa fibre, refuse o

ashes and protect from rain. This

ore top growth commences. Examine

the top growth is about an inch high

stand them on a shelf in a cool green-

louse, shading for two or three days.

Maintain a temperature of forty degrees

the pots in a light window as soon as

Crinums are large flowering bulbs,

ing allow about half of the bulb or a

The nerine is one of the amaryllis

cent plant for house or conservatory.

\$1.25 each. The soil to use is

they are ready to bring indoors.

a carpeting of forget-me-nots.

t will be safe to remove the pots and

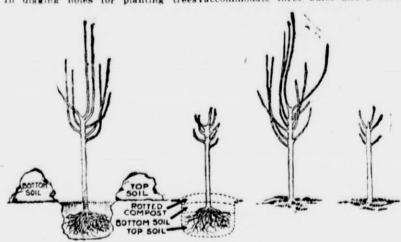
pots in six or seven weeks, and if

Put plenty of broken crocks in the

Fill in the soil to within

to be thoroughly mixed.

aly the crowns exposed.



The proper way to prune and plant trees-showing tree as received from the Sour soil causes the same trouble nursery and properly pruned for planting.

ottom soil in another. When the tree is placed in the hole use the top soil first throwing in the earth around the ous of the tree, and then fill up the top f the hole with the soil from the bottom.

If any of the roots of trees are broken hen planting these should be cut off ith a sharp knife. The tops of young es should also be pruned when they re planted. A low open head is desira-In pruning it should be remembered

hat a limb never gets any higher above he ground on the trunk of a tree than he point where it starts when the tree Peach trees should be cut back se

in pruning apple trees when the limbs wanted for the ramework of the head are selected and hese are cut back to buds growing in he direction the branches are to con-Do not allow two limbs to grow opposite each other, as this will form a where the tree will be likely to split uring a heavy wind or when loaded

in setting ornamental trees about two thirds of this year's growth of branches should be cut off. Do not cut off large imbs, and never disfigure the tree by

All hardy trees and shrubs can be planted now, and it is well to do this work in the autumn so as not to have it to attend to in the busy spring

Cocoanut fibre for growing bulbs in owls without drainage, leaf mould for rhododendron beds and mixing with potting soil and rotted peat for mixing with potting soil can now be supplied by the leading seedsmen. Local florists can supply good soil for potting.

Natural green sheet mose is useful for little more to show above the top of overing plant pots. The sheets are the soil, five feet long. A bale of two bushels s sold for \$5, smaller quantities in pro-

Grape hyacinths, chindoxas, freesias. scillas and snowdrops should be planted like jewels under artificial light, about an inch below the surface, in pots. bulbs are rather expensive, retail and planted thickly. Winter aconites and anemones should be placed about an inch below the surface, but the number per pot depends entirely upon the size of the roots or rhizomes. irises can be potted in six inch pots at the rate of three to five bulbs, according to size. Eight inch pots will take from seven to nine bulbs. English irises are larger and fewer bulbs therefore must be used.

Montbretias are hardy and may be planted now. They resemble small gladioli. Plant in groups where they are to remain permanently.

Colchinums should be planted without further delay. The flowers resemble crocus, but are larger. The flowers appear in the autumn without foliage.

DWARF APPLE TREES DWARF PEAR TREES DWARF PLUM TREES DWARF CHERRY TREES DWARF PEACH TREES

a Full Line of Standard Fruit Trees THE VAN DUSEN NURSERIES

HARDY NARCISSUS BULBS

PARRIL CONSPICTUS, a grand variety with large flowers doz.

LI EDSH, Large pure white, star shaped, sweet scented flowers of the Editor.

STELLA, White, star shaped flowers with Aclow caps. POFFICUS, Phensant's Eye, pure white with red cap, very fragrant of the Editor of the Editor

W. E. MARSHALL & CO., 166 W. 23d St., New York.

-WELL ROTTED HORSE MANURE-Ground Dried Odorless

Diamond Brand Compost

NS Spread Dried, Ground Horse Manure over your lawns now. It will cause ath that will enable the grass to withstand the frost of Winter and insure deep green owth next Spring.

In make a new lawn this Fall our Compost will assist you wonderfully. I diagoly HUMU'S. Positively odorless. Contains no weed seeds—No refuse. Easily spreads on like seed.

I used in planting Fall bulbs you will have larger and flowers.

Put up in bags, 100 lbs. each. Write for Circular G and prices

NEW YORK STABLE MANURE COMPANY. 273 Washington Street, Jersey City, N. J.

insure good drainage, and a little powdered charcoal will be beneficial.

Rhododendrous do not do well in

kneeling on a plank placed across the bed, supported by two boxes or large blocks, beds can be planted in damp

situation. They should be planted where they will be protected from hot summer suns and from the severe winter winds, in soll free from lime.

Peonies that fail to flower should be posed to the sun. If the soil is heavy, add considerable sand and a liberal application of lime, stirred thoroughly, before replanting. Replant now and flowers may be expected next year and better flowers will be produced as the plants grow older. Set the plants so of the ground and make the holes deep enough so the roots will extend straight down their full length.

An Illinois reader says that her window garden is never complete without knives.



A wide plank placed across the bed will support the gardener without packing the bed too firmly, except possibly in very wet

a number of Lady Washington geranand German ivy. All of these do well in the window garden. The Lady Washington geraniums are well worthy of a place in any window garder. of a place in any window garden or

The Crimson Rambier rose is sure to

ventilation or drainage is poor, The Crimson Ramblers, and in fact, all the ramblers, like a deep, rich ous soil, that will provide good drainage and as much sunlight as possible.

In the light sandy loam of Monmouth county, New Jersey, the ramblers are ree from blight and grow vigorously and bloom magnificently, whereas further north in heavy soil where the

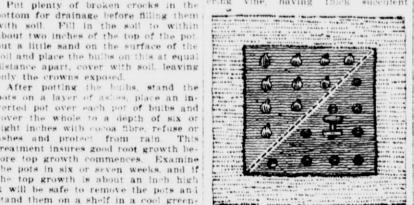
stirring it well into the soil. Next spring fertilize the plants liberally with pulverized horse or sheep manure.

The best soil for agaleas in pots is mould, sand and thoroughly decayed manure or dried stable manure ple fall with them in house culture: flowering plants of simplest culture. they are kept in too warm and too dry an atmosphere. Azaleas require a cool, partially shaded location and ample the order for seeds from the United when growing, with perfect drainage. The foliage of the plants be frequently sprayed with water. When growth is inactive, in the autumn, spray frequently, but water To keep the soil wet at this time will kill the plant.

Horse chestnuts should be planted as soon as they are ripe in the autumn. They will germinate the following spring. Acorns should also be planted in the autumn, when ripe. If seeds of this kind are allowed to dry out they germinate poorly, and sometimes no

Do not paint gardening tools to keep he metal parts from rusting. Painting spades, shovels and hoes makes them work hard. Clean the metal parts with a stick or stone every time they are used as soon as through using them and get-me-nots. keep in a dry place. To prevent rust over winter the bright parts can be to use is three parts fibrous loam, one greased with lard. part sifted decayed manure, one part

> The wax plant. Hova carnosa, a flowvine, having thick succulent

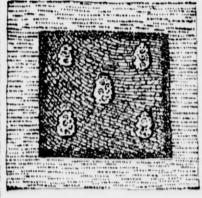


The upper section of bed shows top soil removed and buibs placed in position for the first week, raising gradually to ready for covering by replacing soil on top of bed. Lower section of bed shows The plants must have plenty of water nd weak liquid manure until the method of planting buibs in holes made with a dibber. dooms commence to expand. Where

they are to be grown in the house stand leaves, with clusters of waxlike, flesh or of our stocks. plant lovers should be acquainted with. trelits. Give a rich, porous, well drained soil and a sunny situation. The ear and the cluster stems upon which and keenest buying corporation in upon the tip at each blooming period. If the plants fall to bloom allow them to become root bound. If n in too large pots in rich s vigorous growth will result but no flowers. Repotting too often also has a tendency to produce growth but not the same soil and treatment. In plant-

Primroses require a loose, porous soil, leaf mould and sand. They can be grown from seeds sown in the spring. keeping the plants in a cool, shady family. Fothergilli major is a magnifiplace until fall. Start plants from The flowers are brilliant scarlet and seed next spring. For this winter's the crystalline cells of the petals, sparkle window gardens, purchase plants from bulbs are rather expensive, retailing at

A few good plants for a window garmould, with sufficient sand added to den. Geraniums lantanas coleus, helio-



Bed of hyacinths with carpeting of aubretia. The wide border is the grass

tropes, abutilon and Solanum capsicasreplanted where they will be fully ex- trum or Jerusalem cherry. All these understood that he takes no part in the can be raised from seeds planted in the spring. and antirrhinums make good plants for the house. A storm sash is advisable on windows where plants are the "us" he prints in black type, showthe crowns will be just beneath the top and shelters them from severe weather. of the United States. vents cold draughts striking the plants can and will be criticised by the people

> England last year imported from Germany \$900,000 worth of seeds, \$1.-800,000 worth of fertilizer, mainly potash, and \$30,000 worth of pruning

Winter wheat gives larger yields than ment. spring wheat because of its greater drought resistance and its earlier maturity, enabling it to escape hail, winds, disease. &c.

German tris does not do well in wel

HORTICULTURISTS LOSE FRIEND.

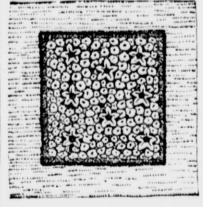
T. Greiner died September 19 at the iums, ivy-leaved geraniums, rose and Memorial Hospital, Niagara Falls, N. Y. self-made horticultural improved methods in gardening and small fruit culture. He contributed regularly to the horticultural and agricultural press and was the author of mildew badly when grown in a shady several books on these subjects.

to turn brown. If the insects are abun-dent the frends should be cut off close It is unjust to the seedsmen of this quality can be had of any of the dea to the top of the soil and burned. Keep country to distribute seeds free even advertising in The Sun. You will fit the plant in a cool shady place and when they are purchased, as they nature the culture of the amaryllis in another. A liberal supply of lime is good for shady place until new growth starts, for people to have seeds that the liberal supply of water may be given.

worms.

Lantanas and bouvardias should be sold in bags. Azaleas require a moist more generally used for window gardens atmosphere and this is one reason peo- and for bedding Both are thrifty, free

The English seedsman who secured

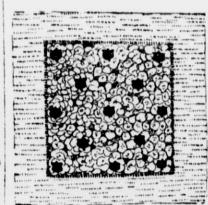


free seed distribution is evidently somewhat ashamed of his part in the transaction, although he cannot be blamed for securing orders where he can get trade that is likely to cause a falling off in the orders of his regular cus tomers. He has published an explanaion or apology in the American trade journals. We quote from a full page advertisement:

'A quiet word with you, if you please, members of the seed trade of America. "We have many friends among you. but with increasing business, we not time to come and see all our friends. and the field is left clear for our good friends, the enemy, to sow a few tares among the wheat. "Our house may not yet be so large

a concern as some, but it is steadily increasing its connection, and that because of the celebrity of the seed selections which we have been making personally . . for the last three generations. If you hear otherwise, it will possibly be from competing houses, who, a few years back, when we were growing for them instead of

It should be grown in pots, on a light we have nothing to say. But it surely obtained for the purpose from a floris redounds to our credit that we are able or prepared fibre sold by seedsmen ca to obtain a very large share of the be used. The soil or fibre in window plants bloom several times during the orders of your Government, the largest boxes should not be allowed to dry out the old blossoms have faded should not seed world. Not one of you will lay his be removed, as they extend and bear hand on his heart and say that he can



Red of red tulips with carpeting of

ogically criticise us. On our side we assure you that our prices to you are the same as to the United States Gov ernment.

'Will you do us a favor? We kno v our stocks are right. You must know that we are in a position to quote right. however much you may object to our being favored with a large Government What we ask is: if you hear anything adverse to our house, to its honor, to its reliability, will you ask the person to write his statement and sign it, and will you let us know?unless he is a competitor, in which case you will of course take no notice. We will play fair. Will you give us fair

Knowing that every sensible person questions the methods of Congressmen in attempting to bribe voters with a cheap collection of seeds, the dealer wants it questionable transaction other than to Begonias, cyclamen, fuchsias deliver the seeds and take his money. and as he states it. "Not one of you ... and can logically criticise us." and kept, where it is possible, as this pre- ing it to be his idea that the transaction

> In the first place the money spent by the Government in buying these seeds is wasted; the expense for labor and material in packing them, some fortyodd tons, is considerable, and then the seeds are dumped into the mails and carried free by the Post Office Depart-

It would be better for the Governmen

Fat Jonathans Now

This variety of apple matures early, and should be eaten in October or November. Booklet containing descriptions and handsome color plates of this and other apple varieties and telling when to eat them sent on request. Address Northwestern Fruit Exchange

Skookum as West Street. New York. The Apple of Flavor. At all grocers Burnem by the box. Insist on "Skeokum" wraps. STEINHARDT & KELLY, New York

water sparingly until growths begin. If ally should be, from our Americaa root bound the plant will droop. In dealers, even at a higher price than paid this case it should be removed from the for them abroad. Then, too, the idea of pot and the old soil washed or shaken off and reported in a somewhat larger while dealers are obliged to pay cash drainage is not so good the plants pot, using good, rich, porous soil. Pot in advance for what seeds they deliver blight badly. oses, and this should be applied now, when a warmer temperature and a more enment must buy and distribute them. then one naturally reasons that all Where there are moles in the garden be carried free, those mailed by dealers there will be les: trouble from cus- as well as those given away by the Gov rnment in competition with the

dealers. The American people will not critielse the English dealer, but they do criticise the motive of every member of Congress who voted for this free seed distribution, which is as stupid as it is unfair and unjust, and the seeds are ooked upon with contempt by the maority of people who receive them, who nsider them a cheap form of bribe. American seedsmen will most likely ve the English seedsman fair play, by

avoring other houses with their orders Ask questions freely of the editor of THE SUN'S Gardening Department. It his business and pleasure to help

readers with their gardening problems.

When writing for information always dve full name and address. Nothing but the initials of inquirers are published. Frequently it is necessary for ground and is hardy. This plant is a us to write for additional information recent introduction from China. efore answering inquiries, and where addresses are omitted we may be unable

Mrs. A. F. New York-Window boxes the window they will not do well owing where the soil will freeze soild and pre vent proper root development, and



evergreens and English lvy.

ing and thawing. If you want to try for the general seed trade, could find growing bulbs outside in a window box nothing but good to say of us personally plant crocus, sella siberca and snowcolored flowers, is an old favorite that all "On the maxer as to whether your pror plants indeed for the grown in soil lovers should be accurainted with. Government should distribute seeds free, window. Bulbs can be grown in soil lovers should be accurainted with. "On the matter as to whether your ! For plants indoors use the southeast

infest Boston ferns, causing the fronds instead of the seeds to those who are to turn brown. If the insects are abunto be favored.

The window box advertised in this department is good. Bulbs of the best and said the cost and sa

from our American paragraph on this page. For your outside window box it will be better to use evergreens, boxwood

aucubas and English ivies.

der along your back fence use narcissi anemones, single and double imperials, iris, ranunculus and leurs jum vernum, or spring snowflake. A once planted, except occasionally the plants will require separating when they get too thick.

W. J. B., Youkers, N. Y .- It is the use of ordinary stable manure on your awa that fills it with weeds. The weed seed is carried in the manure. Use prepared manure, dried and ground and s bags. This has been treated with fire which kills seeds of all kinds; it shows on the lawn and it does no the yard the untidy appearance of ;

nure. dens mentioned in The Garden, of Lon lon, is probably senecio clivorum. In feet high, with large leaves and heavstems of yellow flowers. It is particuarly suited for planting in lew, we

M. F .-- You can get pomegrantes from Reasoner Bros., Oneco, Florida, Eng-lish walnut trees can be supplied by Bobbink & Atkins, Rutherford and E. C. Pomerov, Lockport, N. Y. of buibs, such as crocus, deffodits and payacinths will do well inside. Outside The stocks of walnuts are grown from seed and the stocks budded,

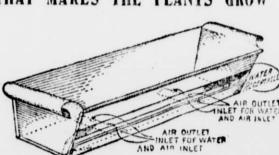


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fect drainage and does not leak and damage the woodwork on which it is placed. Made in many different sizes and styles. To introduce and show you these boxes, we will send you one 30 inches long, 6 inches deep and 812 inches wide, prepaid to your address anywhere east of the Mississippi River, for \$1.00; and if you are not perfectly satisfied in every way, we will cheerfully refund your Send for free booklet of plant boxes and fertilizer. money. SUCCESS MANUFACTURING COMPANY, 63 Sargent St., Gloucester, Mass.

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"Farm Powder is the easiest, quickest and cheapest means of removing stumps," repeated tests have proved. The Minnesota Experiment Station found explosives "blewstumps entirely out, broke them into pieces easily handled, and made clearing easy." Clean up the stump lot in your spare time with

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-Made especially for farm use and Blast holes for tree planting-the sold by dealers near you. Conven-ient—costs little—no experience needed-no money tied up in expensive tools. Use Atlas Farm Powder to blast stumps and boulders, making idle land pay.

quicker, cheaper way—and watch the trees outstrip those planted with a spade. Use it for subsoiling. Dig ditches with Farm Powder—a row of charges, a spark, and the work is done!

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